



File ACT/045/017
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w/Report
JIM

Getty Oil Company

P.O. Box 7900, Salt Lake City, Utah 84107 • Telephone (801) 263-3850

APR 29 1982

April 22, 1982

RECEIVED
APR 26 1982

Mr. James W. Smith, Jr.
Coordinator of Mined Land Development
Division of Oil, Gas and Mining
4241 State Office Bldg.
Salt Lake City, UT 84114

DIVISION OF
OIL, GAS & MINING

Dear Mr. Smith:

In response to your April 5, 1982 letter requesting additional information for consideration of our amendment to the Mercur Canyon Project MRP, we submit the following information:

- 1) A copy of our application to the State Engineer's Office is attached which shows all specifications and dimensions of the tailings dams. As you will see from this document, we do not plan to install diversion channels above the impoundment but have provided enough freeboard to contain the design floods.
- 2) We have previously sent Mr. Tetting a copy of our application to the Bureau of Water Pollution Control. Part 8.12 on Page 135, describes our proposed ground water monitoring program for the tailings pond. That entire document could be inserted as a part of our MRP. Also, be advised that the attached amendment to that application was made.
- 3) We have not located our test plots at this time. We generally plan to test revegetation on waste rock dump and tailings solids materials so the plots will be in those areas. We had intended to draft a proposed test plot program in detail once the operations commence in mid-1983. At that time, we certainly will ask for the Division's cooperation in the research.

4)	<u>TOPSOIL</u>	<u>SALVAGE</u>	<u>INVENTORY</u>	
	AREA	ACREAGE	AVAILABLE SOIL	%
	Open Pit Mine	106	58	54.7
	Overburden Disposal			
	and Low Grade Ore Stockpile	172	40.8	23.7
	Soils Stockpile	18	6	33.3
	Mill and Office Facilities	32	16.5	51.6
	Tailings Dam and Pond	106	91.5	86.3
	Settling Ponds	6	2	33.3
	Road Corridor & Misc.	35	0	0

Page 2

Mr. James W. Smith

April 22, 1982

- 5) From the above 4), our topsoil inventory from the waste dump area shows about 24% of the area is over available topsoil. In actual practice, we have been able to get somewhat more soil than our maps indicate, say 30% for the dumps. Therefore, from 120 to 131 acres of dumps will not have topsoil available for respreading. This should not be a severe problem as shale is available within the waste rock which should provide a soil medium when weathered.
- 6) As stripping of the pit proceeds, we will sample the overburden and test it according to Division guidelines. The attached information is from selected waste rock drill hole composites.
- 7) All of the dumps will be comprised of waste rock material. Once Dump No. 1 is completed, it's surface will be used as a plant feed ore stockpile area. The dump area surface to the west of Dump No.1, once it is completed to a 7000 foot elevation, will be used for low grade ore storage. All other dump areas will be used only for the disposal of waste rock.
- 8) The 1981 Drilling Report and the 1981 Annual Operations report will be sent to you as soon as possible.
- 9) We would like to review the surety estimate. Please send us a copy and we will respond with our comments.

Thank you for your prompt response to our amendment. Let me know if I can be of further assistance.

Sincerely,



Brian W. Buck
Environmental Coordinator

Attachment: SE application
DOH amendment
E.P. Toxicity Data

BB/dw



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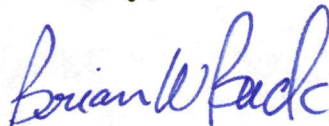
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